

Jeff DeRouen, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40601 RECEIVED

JUN 29 2012

PUBLIC SERVICE COMMISSION

Louisville Gas and Electric Company State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com

June 29, 2012

RE: Weather Normalization Report - Case No. 2000-00080

Dear Mr. DeRouen:

Pursuant to the Commission's Order in Case No. 2000-00080, dated September 27, 2000, Louisville Gas and Electric Company ("LG&E") files herewith an original and four copies of a report on the weather normalization adjustment ("WNA") for the period November 2011 through April 2012. This report provides data that was required by the Commission in Appendix B to its order dated September 27, 2000.

In 2003, the WNA program was extended through April 30, 2006 by the Commission's Order in Case No. 2003-00357 dated October 30, 2003. The WNA program was expanded to include November, pursuant to a Commission Order dated June 30, 2004 in Case No. 2003-00433. On October 18, 2006, the Commission issued an order in Case No. 2006-00419 extending the WNA program through April 30, 2009. On July 21, 2009, the Commission issued an Order in Case No. 2009-00172 approving LG&E's request that the Weather Normalization Adjustment Clause be made permanent, and stipulating that annual reports would continue to be due by June 30 of each year.

This report demonstrates that LG&E billed customers a total of \$8,754,044 under the WNA during the period November 2011 through April 2012. This billing was due to the fact that actual heating degree days during the period were less than normal heating degree days.

Jeff DeRouen, Executive Director Kentucky Public Service Commission June 29, 2012

If you have any questions regarding this filing, please contact me at (502) 627-3324, or Mary Gillespie at (502) 627-2429.

Sincerely,

Robert M. Conroy

Enclosures

An experimental weather normalization adjustment ("WNA") was implemented for Louisville Gas and Electric Company ("LG&E") by a Kentucky Public Service Commission ("KPSC") Order in Case No. 2000-00080 dated September 27, 2000. In 2003, the WNA program was extended through April 30, 2006 by KPSC Order in Case No. 2003-00357 dated October 30, 2003. The WNA program was expanded to include November, pursuant to a KPSC Order in Case No. 2003-00433 dated June 30, 2004. On October 18, 2006, the Commission issued an Order in Case No. 2006-00419 extending the WNA program through April 30, 2009. On July 21, 2009, the Commission approved LG&E's request to make its WNA permanent in Case No. 2009-00172. The following report summarizes the results of the program for the period of November 2011 through April 2012. The specific items requested by the Commission in Appendix B of the September 2000 Order are outlined in tabular form below.

#### 1. Number of WNA Customers By Class

|                           | November          | December          | January           | February          | March             | April             |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Residential<br>Commercial | 270,051<br>20,061 | 284,583<br>22,930 | 287,589<br>23,907 | 287,781<br>23,969 | 287,783<br>23,804 | 283,608<br>21,613 |
| Total                     | 209,112           | 307,513           | 311,496           | 311,750           | 311,587           | 305,221           |

## 2. Amount of WNA Revenue By Class

|                           | November               | December                 | January                   | February                 | March                     | April                     |
|---------------------------|------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| Residential<br>Commercial | \$186,069<br>\$ 71,038 | \$ 942,091<br>\$ 333,125 | \$1,278,887<br>\$ 456,787 | \$ 950,030<br>\$ 347,783 | \$1,302,760<br>\$ 529,399 | \$1,704,613<br>\$ 651,461 |
| Total                     | \$257,107              | \$1,275,216              | \$1,735,674               | \$1,297,813              | \$1,832,159               | \$2,356,074               |

**Season Total:** \$8,754,044

#### 3. Ccf Volume Adjustment Resulting From WNA By Class

|                           | November           | December               | January                | February               | March                  | April                  |
|---------------------------|--------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Residential<br>Commercial | 830,818<br>379,414 | 4,206,550<br>1,779,158 | 5,710,384<br>2,439,680 | 4,242,016<br>1,857,478 | 5,816,964<br>2,827,499 | 7,611,299<br>3,479,284 |
| Total                     | 1,210,232          | 5,985,708              | 8,150,064              | 6,099,494              | 8,644,463              | 11,090,583             |

**Season Total:** 41,180,544

# 4. Average WNA Revenue per Customer By Class

|             | November | December | January | February | March   | April   |
|-------------|----------|----------|---------|----------|---------|---------|
| Residential | \$0.69   | \$ 3.32  | \$ 4.45 | \$ 3.30  | \$ 4.53 | \$ 6.01 |
| Commercial  | \$3.54   | \$14.53  | \$19.11 | \$14.51  | \$22.24 | \$30.14 |

# 5. Amount of WNA Revenue Total Company

See Response to Item #2.

# 6. Mcf Volume Adjustment Resulting from WNA for Total Company

See Response to Item #3.

# 7. WNA Impact on Earnings for Reporting Period

Assuming a Tax Adjustment of 38.9% (\$) for 2010 and 2011

| November  | December  | January     | February  | March       | April       | Total       |
|-----------|-----------|-------------|-----------|-------------|-------------|-------------|
| \$157,092 | \$779,157 | \$1,060,497 | \$792,964 | \$1,119,449 | \$1,439,561 | \$5,348,720 |

## 8. Actual Number of Heating Degree Days

| November | December | January | February | March | April | Season<br>Total |
|----------|----------|---------|----------|-------|-------|-----------------|
| 387      | 677      | 793     | 650      | 227   | 194   | 2,928           |

### 9. Normal Number of Heating Degree Days

| November | December | January | February | March | April | Season<br>Total |
|----------|----------|---------|----------|-------|-------|-----------------|
| 491      | 829      | 927     | 737      | 543   | 235   | 3,762           |

# 10. Variation of Actual Temperatures From Normal Temperatures (%)

The average monthly High/Low temperature (degrees F) by month were:

|               | Actual | Normal |
|---------------|--------|--------|
| November 2011 | 52.2   | 48.7   |
| December 2011 | 43.2   | 38.3   |
| January 2012  | 39.4   | 35.3   |
| February 2012 | 42.6   | 39.1   |
| March 2012    | 59.9   | 48.3   |
| April 2012    | 59.7   | 58.5   |

# 11. Number of Customer Inquiries About WNA Program

LG&E's Customer Service Center received less than ten (10) inquiries about the WNA Program. Most customer inquiries were prompted by discussions of the calculation of a total gas bill.

## 12. Number of Customer Complaints About WNA Program

LG&E received two (2) complaints about the WNA Program in April 2012.